

ABSTRACT

The invention concerns a freewheel bearing device including an outer element and inner element arranged inside the outer element, and a free wheel provided with at least a wedging
5 element, arranged between the inner element and the outer element to allow a free rotational movement in one direction between the outer element and the inner element and for transmission of a torque in the other direction between the outer element and the inner element, the free wheel including a ring provided with a cylindrical inner surface and a cylindrical outer surface,
substantially aligned on a radial plane perpendicular to the axis of rotation of the device, and a
10 torque limiting member adapted to limit the torque transmitted by the free wheel, the torque limiting member being arranged radially between said ring and the outer element or the inner element in contact with said ring and said element.

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